

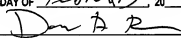
UNITED STATES RECEIVING OFFICE (RO/US)

Re	International Appln. No. PCT/FR04/02444
Applicant	LE NIR, Vincent et al.
International Filing Date	27 September 2004 (27.09.2004)
Title of Invention	METHOD FOR THE MULTIPLE-ANTENNA TRANSMISSION OF A SIGNAL BY SPACE-TIME BLOCK CODES, CORRESPONDING RECEPTION METHOD AND SIGNAL
Agent's File	F40.12-0030

INFORMATION DISCLOSURE STATEMENT

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I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

6 DAY OF February, 20 06

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed.

LIST REFERENCES NOT SUBMITTED

Submitted herewith is a copy (with English translation as appropriate) of an Official Search Report of the French Patent Office in counterpart foreign application No. FR 03/11647 filed October 3, 2003.

TIME OF FILING

The information disclosure statement is being filed:

1. x with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LF/

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The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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FORM PTO-1449		Atty. Docket No.: F40.12-0030	Appl. No.: 10/516,714
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:	
		Vincent Le Nir et al.	
		Filing Date	Group Art:
		December 2, 2004	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	2002/01638 92	11/7/2002	Hassibi et al.	370	310	
AB	US2004/017 9467	9/16/04	Seeger et al.	370	203	
AC						
AD						
AE						
AF						
AG						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AH	EP 1 009 124 A2	6/14/2000	EPO			X
AI	DE 101 15 261 A1	10/17/200 2	Germany			X (Abstract and see also AB above)
AJ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	S.M. Alamouti, "A Simple Transmit Diversity Technique for Wireless Communications", IEEE Journal on Select Areas in Communications, Vol. 16, No. 8, Oct. 1998, pp. 1451-1458.
AL	M.O. Damen et al., "Diagonal Algebraic Space-Time Block Codes", IEEE Transactions on Information Theory, Vol. 48, No. 3, March 2002, pp. 628-636.
AM	V. Tarokh, "Space-Time Block Codes from Orthogonal Designs", IEEE Transactions on Information Theory, Vol. 45, No. 5, July 1999, pp. 1456-1467.
AN	Yan Xin et al., "Space-Time Constellation-Rotating Codes Maximizing Diversity and Coding Gains", 2001, pp. 455-459.
AO	H. Jafarkhani, "A Quasi-Orthogonal Space-Time Block Code", IEEE Transactions on Communications, Vol. 49, No. 1, Jan. 2001, pp. 1-4.

EXAMINER: /Leon Flores/	DATE CONSIDERED: 10/07/2008
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LF/